

## Special Issue

# Imaging of Melanoma and Non-melanoma Skin Cancer: New Challenges in the Era of Immunotherapy and Precision Oncology

### Message from the Guest Editors

Immunotherapy with immune checkpoint inhibitors has been recently introduced as an effective therapeutic option both for malignant melanoma and non-melanoma skin cancer. Since only 20–40% of patients respond to immunotherapy, in this scenario, several imaging techniques have been applied, such as CT and MRI, with promising results. Furthermore, PET/CT and PET/MRI with 18F-FDG have been utilized to study both tumor biology and metabolism in patients affected by skin cancer undergoing targeted and immunotherapies. In recent years, in vivo PET imaging of biomarkers associated with immunotherapy response (i.e., immuno-PET) is used to assist patients with pre-treatment selection and early identification of treatment resistance. In this Special Issue, we encourage researchers to submit original papers, review articles, or interesting images on morphological and functional imaging approaches in patients affected by skin cancer undergoing immunotherapy and targeted therapy, with a particular emphasis on more innovative and emerging applications (i.e., radiomics, immuno-PET).

### Guest Editors

Prof. Dr. Luca Filippi  
Dr. Barbara Palumbo  
Prof. Dr. Orazio Schillaci

### Deadline for manuscript submissions

closed (31 May 2022)



## Diagnostics

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### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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